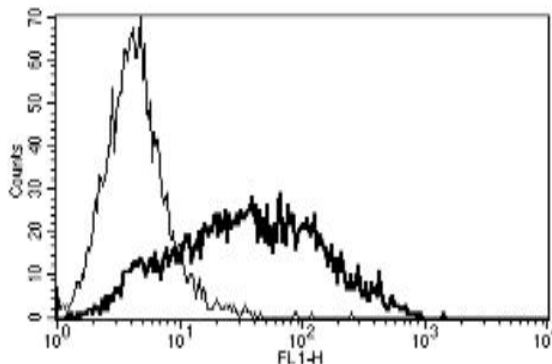


IL2RA

Mouse Anti-Human IL-2R α / CD25 (Clone B-F2) mAb, Azide Free

Catalog No.	CDM003A CDM003B	Quantity:	200 μ g 500 μ g
Alternate Names:	Interleukin-2 receptor subunit alpha, IDDM10, IL2R, TCGFR		
Description:	The IL-2 receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL-2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor.		
UniProt ID:	P01589		
Gene ID:	3559		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes the human IL-2 Receptor α chain (IL-2 Ra), a 55 kDa protein.		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1 κ		
Immunogen:	PHA activated T-cells		
Clone:	B-F2		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Biological Activity:	Inhibits mixed lymphocyte culture		
Applications:	ELISA, Flow Cytometry, Functional Studies, Immunohistochemistry		
Application Notes:	IHC: recommended dilution 1:50. The optimal concentration should be determined by the user.		
Storage & Stability:	Stable at 2-8°C for 12 months or store aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-F2 monoclonal antibody of PHA activated lymphocytes



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